



# for Your Information

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Pacific Southwest Research Station, Albany, CA 94710

## Three Researchers Named Senior Scientists

Three members of the Station's research staff have been elevated to "Senior Scientist." The Drs. are Andrzej Bytnerowicz, Kathy Ewel, and Bob Powers.

The rights and privileges associated with the Senior Scientist title are designed to provide greater authority and fewer administrative constraints to individuals named. Senior Scientists have authority to approve their own study plans and manuscripts within the guidelines of Station policies.

Andrzej was born in Chodziez, Poland. He received his Master's degree in food sciences from the Warsaw Agricultural University in 1972 and his Ph.D. degree in natural sciences at Silesian University in 1981. His research has focused on atmospheric deposition; while doing research in Central Europe, his work deals with characterizing atmospheric deposition and effects of ozone, nitrogen & sulphur air pollutants on mountain forests.

In 1981, Andrzej became a Fulbright Scholar at the University of California at Riverside for a year, then a postdoctoral student for 2 years, and in 1986 he became an Assistant Research Plant Chemist. In 1990, he joined the Station's Forest Fire Laboratory staff at Riverside as a Forest Ecologist. He has served a term as a Project Leader—Atmospheric Deposition Research.

Andrzej has been active in building cooperative relations with researchers, with frequent visits to Poland, the Czech Republic, Romania, Slovakia and Ukraine. Since 1998, he has been an Adjunct Professor with the Department of Environmental Sciences, University of California at Riverside.

Team Leader—Forested Watershed Research, Kathy has been at the Station's Institute of Pacific Islands Forestry since 1994. A research ecologist, she is conducting research on wetland system ecology.

Born in Glenn Falls, N.Y., Kathy earned an A.B. degree in zoology at Cornell University (1966) and a Ph.D. degree in zoology at the University of Florida (1970). From 1969 until she joined PSW (1994), Kathy

**Scientists, continued on the back**

## Neale, Powers Win Agenda 2020 Grants

David Neale and Bob Powers were awarded funding for their Agenda 2020 proposals in FY2002. If budget levels permit, David will receive \$57,000 a year for 3 years for his proposal, "Discovery of Genes Controlling Adaptive Traits in Douglas-fir." Bob will receive \$56,000 a year (also for 3 years) for his proposal, "Treatments to Enhance Forest Productivity."

David is with the Institute of Forest Genetics at Davis; Bob is Team Leader—Soils Productivity Research, Redding. Their proposals, reviewed by the Western Research Committee, American Forestry and Paper Association, were judged on the extent to which results benefit industry through the Agenda 2020 pathways. The research will be done in collaboration with industry.

## Meetings/Conferences/Seminars

- Francis Fujioka, Mike Arbaugh, Andrzej Bytnerowicz, Sally Haas, and Mary O'Dea of the PSW staff at Riverside attended a meeting October 2-3 hosted by the San Bernardino National Forest. The meeting focused on effects of the multi-year drought on the SBNF. Participants spent the first day on a field trip to the Idlewild area, San Jacinto Ranger District. The second day they were in the Supervisor's office, San Bernardino.

- Greg McPherson, Project Leader—Urban Forestry Research, Davis, was an invited speaker at the 2002 European Regional Conference, International Union of Forest Research Organizations (IUFRO), "Forestry Serving Urbanized Societies," August 27-30, Copenhagen, Denmark. His paper was entitled "Municipal forestry benefit-cost analysis: A comparison of Modesto and Santa Monica, California." Greg also attended the first editorial board meeting for *Urban Forestry & Urban Greening*, a new, refereed, international journal.

- David Neale, Institute of Forest Genetics Research, Davis, taught at a workshop sponsored by the International Union of Forest Research Organizations, Sept. 13-28, Chania, Greece.

**Meetings, continued on the back**

### **Scientists, *continued***

taught at Duke University and the University of Florida. She became professor of system ecology at Florida's School of Forest Resources and Conservation in 1985.

Last July Kathy was a co-winner (with Katie Friday) of PSW's Traveling Civil Rights Trophy and of the FS Chief's 2002 Multicultural Organization Award.

Bob Powers is Team Leader—Soil Productivity Research at the Station's Silviculture Laboratory, Redding. His personal research deals with fundamental processes that control the ability of forest sites to grow vegetation. He is co-founder of the longest running and most intensive study of forest plantation vegetation in North America.

Born in Los Angeles, Bob attended schools in northern California. He earned an A.A. degree in science and literature at Shasta Community College (1963), B.S. degree in forest management at Humboldt State University (1966), and Ph.D. degree in physiological forest ecology at the University of California at Berkeley (1981). He received his permanent FS appointment in 1966, as forestry research technician, and became a research forester in 1974. Bob is a fellow of the Soil Science Society of America—the only FS scientist to receive that honor—and a courtesy professor at Oregon State University's College of Forestry.

### **Appointments**

- Nancy Grulke, Atmospheric Deposition Research Unit, Riverside: to Committee of Scientists, succeeding Armando Gonzalez-Caban, Fire Management Research Unit, Riverside.

- Mary O'Dea, Prescribed Fire/Fire Effects Research Unit, Riverside: to Committee of Scientists.

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### **Meetings, *continued***

- Jack Ewel, Institute of Pacific Islands Forestry, Honolulu, attended a workshop on tropical forest mosaics in emergency ecosystems, Scientific Committee on Problems for the Environment, UNESCO, Sept. 7-14, Granada, Spain.

### **New to PSW**

On September 8, 2002, Jacqueline (Jackie) D. Coleman officially joined PSW, Albany, as the Information Receptionist. Jackie's "office" is in the entry of the Albany building, where she greets visitors, answers questions from callers, helps with filing and daily mail, and completes a variety of other tasks.

A native of Chicago, Jackie moved to California while still a teenager. She earned an A.A. degree from Contra Costa College. Married, she lives in the East Bay. In her free time she enjoys sewing, cooking, reading, and fishing.

This is Jackie's first Federal job. Prior to joining PSW she worked as office manager for a construction company, in retail, and in food service. She says she is "glad to be here at the Station. Everyone is really nice to work with," she adds.

### **Personnelly Speaking—Extra-Effort Awards**

- Christine Eckman and David Wren, Sierra Nevada Research Center, Davis, for "outstanding performance in accomplishing countless complicated and tedious tasks in moving the Center's offices from Sacramento to Davis."